

SANDIA LAB NEWS



*Season's
Greetings*

SANDIA LAB NEWS

Friday, December 17, 1954

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Telephones: Sandia Base Extension 25253 or 26135



Thanks to Many Friends . . .

Each year as Christmas approaches, the staff of this paper takes the opportunity to put into words some thoughts they have been thinking for a year.

Publishing the Sandia Lab News has been made easier and more pleasant because of the help of many people throughout the Laboratory.

May we call attention to these friends. More than 75 organizational reporters have been working with the Lab News faithfully for the past year. And some of them have been doing this volunteer work for several years.

Photographers of the Photographic and Reproduction Division and artists in the Technical Art Division have contributed much to the paper through their professional skills. And the unsung heroes are the men in the Central Mail Section who on Dec. 31 will have lugged more than 135,000 copies to hundreds of mail drops this year.

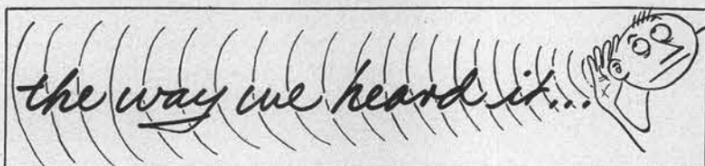
We can name others: The Library staff which has answered many knotty research questions; folks in the print shop, 2464-2; the men in the Motor Pool who have seen that we get there and back on our assignments; and those who man the locator file in the Personnel organization, they've found hundreds of Sandians for us.

Then there are the hundreds of friends who have volunteered information to us during the year. They have been a great help to the Lab News in its task of "covering" the news of Sandia Corporation and its employees.

In the 27 issues which will have been published when the year closes, the news coverage has been extensive. It has taken nearly 500,000 printed words, 774 photographs and a number of drawings to tell the story of Sandia's employees in 1954.

The 174 pages of the 27 issues of the Sandia Lab News reflect the loyalty, cooperation, friendly interest and enthusiasm of the paper's many friends.

To all of them the Editorial Board and staff of the Lab News extend season's greetings and a heartfelt "thank you."



Training Trails

Part of orientation for new employees is a bus trip around the Sandia Corporation area. The orientation bus looks just like the Tech Area Bus which has a regular run every day. It took Lew Sorley, 3124, several hours to round up his orientation class one day when some of them boarded the Tech Area bus which had stopped in front of the classroom building. The training bus was just around the corner.

More Hunting

Jack Suttman, 2463-2, has an exciting but sad story to tell of his hunting trip. Jack shot his deer, it was dressed and hung from a tree for the night. While Jack and his companions slept on the ground nearby, the carcass was mutilated and pretty well destroyed — presumably by a mountain lion.

Lug a Deer? Never!

This is the way we heard it—Buzz Babcock, 2463, shot a rabbit at 100 yards, but missed a deer at 20. "Who wants to carry a deer way down a mountain," he said.

Burned Fingers

Luminaria lovers and luminaria lighters have a problem getting flame down in the sack to the candle. Try a long splinter of wood—that's what the experts say and that's what the experts did before the days of Ronson.

S-D Day Aftermath

Safe driving day is now gone but the memory lingers on. Let's keep on driving safely. A tally maintained at the Sandia Lab News office shows that automobile smash-ups usually have at least one Sandian at home at any given time.

Larry David, year-old-son of Ray Garcia, 2232, has returned home from St. Joseph's Hospital where he was seriously ill. The baby is reported steadily recuperating, although still under doctor's care.

Mary McClure, 1922, and her husband went to Kansas to visit relatives early this month. Ruth Farley, 1922, is planning to visit her brother, a U. S. geologist, near Denver, for the holidays.

Peggy Messier, 1922, accompanied by Violet Maestas, 2464, plans to visit her sister and brother-in-law at Las Vegas, Nev., over Christmas.

Evelyn and Bill Wallace's tiny infant daughter, Heidi, is reported weighing close to four pounds in a hospital incubator. Heidi, who weighed only 2 pounds, 4 ounces when she was born October 16, is expected home for Christmas. Evelyn is in 1643, Bill's in 1621.

On vacation now from 5131 is Helen Tuttle, visiting in Tulsa, Oklahoma. Bruce Miller, 5132, accompanied by his wife and children, are on a motor trip to Newton, Kansas, and Brookings, S. D.

December is a month of vacations for many in 5520. Roy Lambert spent a week in Tucson; J. Mack Ralls relaxed at home, while Dennis Baca visited in New Orleans and Dallas for two weeks. Among those planning holiday vacations are Bob Harnar and family who will visit relatives in Los Angeles; Ray Poetzl, at home with his family in Albuquerque, Bill Meahl and family to Cuyahoga Falls, Ohio, for a visit with relatives and Leonard Smoll and family to Colorado Springs, Colo., to join relatives.

Guine Robinson, 2464, spent a recent vacation with relatives in Bluefield, W. Va.

Back at work following their honeymoon spent in Phoenix, Ariz., are Ruth and Gordon Prestby who were married on Thanksgiving Day. Ruth, nee Heim, is in 1925 and Gordon is in 1932.

Zena Ivy, 1925, spent the Thanksgiving holidays with her daughter and son-in-law in Odessa, Tex. Ruth Redmond, 1925, has returned from a week's vacation in Phoenix and Santa Fe.

The Matt Ungermans are getting settled in their newly-purchased trailer home. Matt works in 2223.

Stan Spray, 1321, left Nov. 19 to enter military service. The William J. Cokes, 1325, spent Thanksgiving in their new home at 1523 Columbia Drive NE. Mexico City, Oaxaca and Guadalajara were the vacation headquarters this fall for Vic Engel, 1326, and his wife.

Frank Ewing, Jack Suttman, and Paul House were the only ones feasting on venison steaks from among the 2463 hunters. "Also-rans" included Heny Gallegos, Gene Oswald, Chet Washburn, Buz Babcock, John Bassett, George Marks, and Johnny Abraham, 1932, who accompanied the hunting party.

Among new homeowners in Albuquerque are the Richard Stromes, 2463, who are now located at 2039 Utah Dr. NE.

News from 1700: Jack Palmer, 1722, has moved into his new home at 2628 Texas NE; Cliff Boxx, 1713, enjoyed a pheasant hunting trip along the Rio recently; Ed Harley, one of Albuquerque's leading pigeon fanciers, had some of his birds participating in last week's civil defense operation in the area.

David J. Bearersted, son of H. E. Bearersted, 2541, left Nov. 30 for a three-year enlistment in the U. S. Navy. He'll take his boot training at San Diego Naval Station.

Ike Pendergast, 2124, bagged a 150-pound 6-point buck during deer season.

around the departments



THE FESTIVE Holiday Party for members of 5530, 5540, and 5550 was last Friday evening at the Knights of Columbus Hall, and among the celebrants were these Sandians, L to R: Vi Parsons, Randy Parsons, Lou Paddison, Mrs. Paddison, Mrs. J. R. Harrison, Mr. Harrison, Alice Gates, Lee Denton, Jim Arndahl, Elwood Metz, and Mrs. Metz.



Photo by Dunlap

FAMILY PROJECT—The Harold Chaffee family joined the parade and bought their family Christmas tree. Harold, who works in 4232-1, shows Mark, 4½, a sample. Lucille, his wife, holds Diane, 8 months.

From 5131—Marian Hills will fly to her parents' home in Jacksonville, Ill., for the holidays; Bill Jemison is driving to Salt Lake City with his family to spend Christmas with relatives; Ed Bauer, his wife and daughter will enjoy the yule season in Long Beach, Calif. Wayne Davis, 5133, will visit Medicine Lodge, and Winfield, Kansas, and Dan Stoddard, 5132, and his wife will holiday in Logan, Utah.

Honored at a stork shower at the home of Libbie Sinnott recently were Mildred Brumley and Glenn Kelley. Attending were 17 guests from the 5130 and 1925 organizations.

During their lunch hour recently members of 1924-1 entertained Sina Sacre with a tea and baby shower. Individual cakes, each with tiny stork decoration, were served.

Walt Byers moved recently into a new home at 1807 Cardenas NE.

Dorothy Current, AEC, spent Thanksgiving with her new grandson, Neil Freeman Current, Jr., in Pecos, Texas. Another Texas visitor last month was AEC's Ova Royal who spent some time in Dallas.

Andy Johnson, 2332, and family will drive to Jackson, Miss., to spend the first Christmas in many years with relatives.

Social Hour Cancelled

An added holiday on Dec. 24 has caused the cancellation of the Coronado Club social hour on that date.

The Coronado Club will also be closed on Christmas Day.



Photo by Harter

THANKSGIVING feast at San Felipe Lodge, Salton Sea Base, saw these Sandians enjoying the traditional festivities: first row, L to R, Gerald Hannan 2122, Dickie Herter, Ronnie Quint, Thelma Gordon, Gary Adamson, Orville Adamson 2481, his baby daughter

and Mrs. Adamson, and Connie Adamson. Second row: Mrs. Hannan, Ted A. Sprink 2480, Mrs. Sprink, Jack Sprink, Mrs. B. J. Coveney, Miss McBride, granddaughter of J. E. McBride 2483, and other guests. Almost all residents of Salton Sea were present.

Fellow Employees:

"A Merry Christmas and a Happy New Year."

This is my greeting to each of you, your families and your friends; a time-honored greeting, evoking both memories and anticipation of holiday festivity. I can't see each of you personally, but the editors of *Sandia Lab News* let me use this space to send greetings to all.



But these greetings have another meaning. They express, on behalf of all of us, our regard for fellow members of Sandia Corporation. As an organization, we have chalked up some enviable records in 1954, and we propose to make some more records next year. We can be proud of our organization, what it has done, and what it will do. So we look forward to the New Year and, in the meantime, we enjoy the holiday season.

To each of you, my very best wishes for a happy holiday season and a good New Year.

James W. McRae
President
Sandia Corporation

Christmas Social Program Planned For Club Members

Christmas holiday gaiety gets under way for Coronado Club members at the informal dance tomorrow night, when Doc Savage plays for dancing from 9 p.m. to 1.

A Christmas Hi-Fi Concert will be held in the Main Ballroom of the Club on Dec. 18, when selections from Handel's *Messiah* will be played, as well as Christmas carols, and other old Yuletide songs. Concert hours are from 3 to 5 p.m. Refreshments will be served.

On Christmas Eve, from 5 to 6:30 p.m., the customary weekly Social Hour will be held. The Paul Muench Trio will play.

A post-Christmas Day Egg Nog Party takes place Dec. 26, and will be for members only. Leigh Sprague's Orchestra will entertain with old Christmas favorites.

Club Party Goes Need Reservations for New Year's Eve

More than half the reservations for the Coronado Club New Year's Eve party have already been taken, the Club office reports, as preparations for the event near completion. The party will be held Dec. 31, beginning at 9:30 p.m., and lasting the rest of the year.

Don Lesmen's 10-piece orchestra will furnish the music in the Main Ballroom of the Club, while the MBC Trio will play in the recreation room downstairs.

Favors, streamers, and a bacon-and-egg breakfast are included in the \$2 per person ticket price. Some 750 members' reservations will be taken for the dance until Dec. 27, at which time guest reservations will be accepted at \$3 each.



—Two Advocates of a Safe Christmas—

Safe Christmas Is the Best Gift You Can Give Yourself and Your Family

Give yourself a gift of a safe Christmas this year! A Christmas with no fires, no accidents, no regrets!

The Tree

Cut a growing tree, or buy one that hasn't dried out. Perhaps you can keep the base in water; try to keep the tree away from the heaters, radiators, and out of doorways.

The Lights

Why use candles when the Underwriters Laboratories approve hundreds of SAFE electric light sets each year? Don't hook too many light cords into one outlet and take time to tape those frayed wires and loose connections.

The Decorations

Get rid of the piles of tissue paper and excelsior which accumulate around the house. Use non-combustible materials when you're decorating. Keep ashtrays close by, so those careless ashes won't drift into Santa's whiskers, or onto the cotton snow at the bottom of the tree.

The Gifts

Don't buy pyroxylin plastic dolls, non-flameproofed cowboy suits, or toys operated by alcohol lamps, kerosene and gasoline. Buy toys that display the Underwriters Label: electric trains, electric games.

Don't Forget

A SAFE Christmas is always a Merry Christmas.

Chairman Strauss Praises Sandia Contribution to AEC

Discusses Future of Sandia Laboratory

The "magnificent" job being done by Sandia Laboratory in the atomic weapons program was praised by Lewis L. Strauss, Chairman of the Atomic Energy Commission, at a recent press conference in Albuquerque.

Commenting enthusiastically on the work of Sandia Corporation, Mr. Strauss spoke directly to Sandia personnel, saying: "The magnificent job being done by the Laboratory is recognized by members of the Commission. Perhaps someday the time will arrive when we can tell the world of the Laboratory's fine accomplishments. In the meantime, your work is not going unnoticed and the nation's defense efforts are being considerably furthered by your work."

The future of Sandia Laboratory in the atomic age was also told by Mr. Strauss when he predicted that if atomic weapons are ever of less importance, or out of the picture entirely, Laboratories such as Sandia will enter a new and even greater era.

"Due to the amount of research already done at Sandia," he said, "and due to the great store of information available, the Laboratory will probably be busier than ever working on peacetime uses of the atom."

"These Laboratories will grow beyond all anticipation," he replied, when questioned on their peacetime future. "We may be assured that Sandia and Los Alamos are permanent parts of the landscape."



Photo by Boyes

LEWIS L. STRAUSS, center, Chairman of the Atomic Energy Commission, was interviewed by the Albuquerque press recently. Pictured here with him are Donald J. Leehey, right, Manager of AEC Santa Fe Operations, and Richard G. Elliott, Director of Information, SFO.

Chairman Strauss told that the rate of weapons production is greater than ever before and pointed out that although the prime task of the AEC is production of weapons, other phases of the atomic energy program are also forging ahead.

Mr. Strauss was in Albuquerque for a few hours on his way back to Washington from Los Alamos where he had attended a meeting of direc-

tors of various phases of the national atomic energy program.

Participating were the directors of major research and development laboratories operated for the U. S. Atomic Energy Commission, directors of the technical operating divisions of the Commission and other key officials.

James W. McRae, President of Sandia Corporation, represented Sandia at the meeting.

Mrs. Poole Serves As Chairman of Holiday Brunch

The second Holiday - Mexican brunch sponsored by the Sandia Base Women's Club will be Sunday from 11:30 a.m. to 2:30 p.m. at the Sandia Base Officers' Club with Mrs. R. E. Poole as chairman.

Assisting Mrs. Poole as co-chairman is Mrs. B. E. Spivy. Committee heads include Mrs. G. B. Daughton, Mrs. H. Wilson Maglitt, Mrs. D. M. Ellet, Mrs. L. W. Schulz, Mrs. E. S. Humphrey, and Mrs. R. W. Lockridge. Assistant hostesses at the punch tables will include Mrs. L. A. Hopkins, Mrs. R. E. Arn, and Mrs. F. I. Winant.

Fiesta dresses and sports attire will be worn.

Talk on Coaxial Cable For IRE Theory Group

Charles Bidwell, 5411, will speak on the "Development of the L-3 Coaxial Cable" at a meeting of the professional group on circuit theory of the Institute of Radio Engineers to be held in Room 121 of Mitchell Hall on the University campus, Dec. 22, at 8 p.m.

Charlie led a system group in the development of the cable, which is employed in the simultaneous long-distance transmission of video signals with telephone messages on a bandwidth of 8 mcgs.

New Office Opened For Base Housing

Sandia Corporation base housing office will move about Jan. 3 from Bldg. 829 to Bldg. 3214 located just west of the Coronado Club, from which all housing facilities in the AEC housing area will be managed. The telephone extension is 23154.

Lists of available off-base housing will continue to be maintained in Bldg. 829, ext. 29157.

N.M. Nat'l Guard Gives Certificate To Sandia Corp.

A Certificate of Appreciation from the New Mexico National Guard has been received by Sandia Corporation in recognition of Sandia's support of National Guard activities.

It reads: Certificate of Appreciation awarded by the New Mexico National Guard to Sandia Corporation in recognition of wholehearted support of National Guard activities and the granting of military leaves for employees to attend field training in the year 1954.

The certificate was signed by Governor Edwin L. Mechem and Charles G. Sage, Adjutant General of the state.

In the past year 49 employees attended National Guard training sessions. Eight of them were with the New Mexico National Air Guard in training at Casper, Wyo., and 41 men attended training camp at Ft. Bliss, Tex., with ground units.

Several Sandians Sing Tonight With Civic Chorus Group

A program of Christmas music and the Fred Waring arrangement of "Nutcracker Suite" will be presented tonight at 8:15 when the Albuquerque Civic Chorus entertains at Albuquerque High School Auditorium.

Among the singers are Marian Plummer, 2225; Carrie Vick, 4135; Patsy Longerot, 1925; Rosemary Teasdale, 1925; Anna Canavan, 1924; James Dillard, 2334; Mrs. Dillard, Mrs. Glenn Shaifer, and Mrs. Art Eiffert.

Dim Lights

Military Police officials on Sandia Base are reminding motorists that lights on their automobiles must be dimmed when passing through the gates. They request that parking lights be used as cars go past the guard gates so that quick identification may be made of Sandia Base decals on windshields.

Uncounted Thousands of Luminarias to Brighten Christmas Eve in Albuquerque

Hundreds of Sandians this year will join native Albuquerqueans in the festive Christmas Eve lighting of residences with luminarias.

At Bridge Street SW and Coors Road, Florencio Baca, 2231; James March, 4151; Guvier McCarr, 2220; Vic Simon, AEC, and Shirley, 1925, Maurice Gowdey, 1723, and Mrs. Maude McCarthy, are lighting their homes with the unique southwestern illumination. Some 27 homes will be lighted in the Coors Road area, continuing a custom that has grown rapidly over the years.

Sandia residents of the Beverlywood Addition north of the Fairgrounds will crowd housetops, sidewalks, and window sills with the yellow glow of the luminarias.

Areas of interest for Sandians who'll tour the city Christmas Eve looking at the decorations will include the Country Club area where many thousands of candles and paper bags are expended each holiday season to illuminate the area.

Old Town area off Lomas Boulevard SW, and Robinson Park, will be lighted, and Christmas Nativity scenes will be on display in the park.

The Veterans Hospital display each year attracts attention, as do the luminarias atop the Lovelace Clinic group of buildings on Gibson Road.

The displays will be lighted from sundown, for about two hours, until the small candles in each display burn out.

The Inquiring Reporter Asks . . .

What Do You Think of December Birthdays?



JAN ARLENE, daughter of Mr. and Mrs. John Magstad (5131): I'll tell you better after Dec. 26th—that's when I celebrate my first birthday. Golly, just think of two whole days with presents! Maybe having Christmas the day before might take the edge off my birthday celebration, but you can see from my expression I'm really not very worried about it.



GWENDOLYN ELAINE, daughter of Mr. and Mrs. Frank Shelton (5111): Now that you mention it, that is sort of a gyp, isn't it? I'll give it some thought. We had my first birthday party on the 11th—guess that's far away enough from the 25th not to make a lot of difference, but it'll be a long year until the presents come rolling in again.



JEROME RUDOLPH, son of Mr. and Mrs. Mel Pliner (1633): I was a Christmas Eve arrival last year and kept everyone so busy that we didn't give the matter much consideration until now. Nevertheless, you can bet I'll keep things poppin' around here for those two days (not to mention the other 363!).



ROBIN HARRIET, daughter of Mr. and Mrs. Harry Roberts (5423): I'm pretty easy to please, as you might expect, so having my birthday celebration (on the 22nd) in the same week as Christmas doesn't bother me a bit. Do you see the dainty dress I'm wearing? It's really an early Christmas present from some of our friends in Gallup.



PAMELA SUE, daughter of Mr. and Mrs. Fred Vishaway (2472): My birthday's on the 26th, too, and it may take some negotiation on my part to get the family in another holiday mood so soon after Christmas. I understand some "Christmas babies" celebrate with parties in the summertime to avoid being crowded out around the Christmas season.

Photos by Hodges

around the departments

Orville Wallen, 1333, is wished a fast recovery from recent hospitalization. He will be at home for several weeks.

James House, 1333, vacationed recently at his former home in Arkansas. Unfortunately he witnessed his alma mater take a loss in their homecoming football game.

Juan Sanchez' friends in 2232 are wishing a fast recovery for Mrs. Sanchez who is hospitalized at Presbyterian.

Flu victims from 2232 included Sam Apodaca, Everett Smith, and Ben Jojola, all of whom are now back at work following their illnesses.

Mr. and Mrs. J. B. Jordan, 2521, accompanied friends from Colorado Springs in a private plane flight to Dallas, Tex., where they attended the SMU-Notre Dame football game.

Among Sandians planning holiday vacations are Jack Ruder, 1643, to Wisconsin; Ralph Farnham, 1643, to Buffalo, N. Y.; Wally Hansen, 1643, to Milwaukee, Wis.; Barney Spohr, 1641, to California, and Eileen Tixer, 1644, also to California.

Tom Robertson, 1640, has returned from a late fall vacation in California.

Dorothy Matlack, 1644, was feted recently with a surprise housewarming party at her new home, 415 Charleston NE, attended by her co-workers.

Henry Strauss, 2320, will fly to Washington, D. C., Christmas week to spend the holidays with his sister who resides in Fairfax, Va.

Members of 2610 will enjoy their annual Christmas get-together tonight, starting with cocktails at the home of Fred P. Fay, 3014-31st Place, Sandia Base, and then continuing to Truman Alexander's home, 9003 Matthew Avenue NE, for a buffet supper.

Holiday travelers this season will include Dale Brautigam, 2610, who'll visit his family at Jackson, Mich.; Vern Wehby, 2610, going to Longmont, Colo.; Ed Cave, 2613, to Oklahoma City; and Louise Major, 2613, to Santa Rosa, N. M., where she'll be a guest of her sister.

Members of 3170 were guests of Emily Whittingham at her home Dec. 4 for an evening of music, charades and dancing. "Hoot" Lambert, 3171, won the "Academy Award" for actor-of-the-evening.

The boys who ride in Ted Rosenwald's car pool are a lucky bunch—he's now driving a 1955 Dodge. Ted's in 2442.

Carl Robinson and Walter Bush, 2417, both underwent surgery at Albuquerque hospitals last week.

Delighted owner of a new '55 Ford is 2417's Lloyd Kelton.

Relaxing and fishing in Guaymas, Mexico, is 2110's John Gray; Allen Hall, 2124, vacationed in his home state, Vermont, this month; a quick recovery is wished for Bill Ingram, 2111, who underwent surgery recently; get-well wishes also go out to William McElvaney's (2124) little daughter, Carol, who is recuperating from an operation; John Tillman's birthday was marked by his fellow employees in 2122 and 2124 who presented him a delicious cake.

Cliff Taylor, 2152, and his family vacationed for a week in Houston, Tex., returning to spend a second week moving into their new home at 2616 Texas St. NE.

Welcomed back to the job recently was Jim Bell, 2152, who spent several weeks in the hospital.



PICTURED FOLLOWING their Nov. 27 marriage at Central Methodist Chapel are Delores Osbourne, 1922, and William H. Lawrence, 1923. A wedding breakfast honored the couple at Leonard's Restaurant. After a honeymoon in California, the Lawrences are now at home, 134 Vermont St. NE.

New Mexico Christmas Has Traditions Centuries Old

Questa, a quaint New Mexico village, provides the scene for the front page of this issue of the Sandia Lab News. Captured in a colorful photograph taken by Albuquerquean Harvey Caplan and prepared for publication by Sandia Artist Dick Strome, is the 80-year-old mission of the colorful mountain town.

Questa, the Indians say, "a sloping place where a road runs," lies in the northernmost portion of the state, north of Taos. It is a small agricultural village that looks much as it did 100 years ago when it was first settled by Apache fighter Don Francisco LaForet.

Originally the Don built his adobe hacienda in the river bottoms where the water was close at hand. But the Apache and Ute Indians disputed Don Francisco's rights to the river water and grass, and their constant forays forced the early settler to move his home to the top of a small stony ridge where the town of Questa now stands.

Natividad in Mesilla

In Questa each year some 1,400 people observe Christmas with New Mexican gusto. There are farolitos, little lights, on adobe walls and house tops and in the mission a Midnight Mass is sung.

South across the state from Questa is Mesilla. Here at Christmastime, candlelight processions are held during the two weeks prior to Dec. 25. Candle-bearing Mesillans, some of whom may still remember a small-boned less reverent townsman named William Bonney, alias Billy the Kid, relate how their Christmas solemnities commemorate the trials of Los Peregrinos, the lost travelers, Mary and Joseph.

The Christmas season in Mesilla does not differ materially from statewide Natividad festivities. As in Mesilla, other New Mexican towns present small one-act plays, relics of similar productions brought to this country by Franciscan friars in the 16th and 17th centuries.

The plays which bear simple names: "Los Posados," the Inns, or "Los Pastores," the Shepherds, are comprised for the most part of tableau-like presentations. No actor speaks. A narrator reads from a prepared script as the actors, garbed in ancient robes, manipulate their hands and bodies through a pre-arranged set of meaningful gestures.



CEREMONIAL DANCES of New Mexico's Indians are numerous in the Christmas season. This rare photograph from the New Mexico State Tourist Bureau shows the Matachines dancers of the Santa Clara pueblo as they appear on Christmas Day.

Children Sing

Occasionally the directors will arrange for child choirs to provide background music or a few guitars or violins will play improvised selections. Improvisation is common in these plays which have been handed down through the centuries.

The Indians of New Mexico observe Christmas in a manner that is purely southwestern. Most pueblos also re-enact the small "los peregrinos" plays although the Indian actors are prone to emphasize the comic aspects of the dramas. Some tribes build bonfires before their missions and the smaller children undertake making "nacimiento", nativity scenes of wood and clay and bits of glass and straw.

Indian dancers at the Rio Grande pueblos dance for several days before Christmas. The celebrants use black and white body paints and masks made of corn husks. They wear small fox pelts in their belts and much shell, silver and turquoise jewelry. They shake tortoise shell rattles. During the observances, the Indian women dance barefoot, believing that from the frozen Mother Earth comes their strength and fertility.

Parade All Day

At San Ildefonso the dancers parade all of Christmas Day. At Sandia pueblo the braves give the ceremonial deer dance. The San Juan Indians perform the Turtle dance. Similar dances are held at Jemez, San Felipe and Santo Domingo with much drumming and singing after Christmas midnight mass.

Perhaps the moving magic of the Indians' Christmas can best be found in the lines of shouting torchbearers who annually parade before the mission at the Taos pueblo. Carrying the statue of the Holy Mother, the Taos dancers form double lines up to the mission door. Nearby riflemen fire into the sky and a slow intense chanting begins. It grows in volume as the participants approach the closed mission door. After one final outcry there is abrupt silence as the church doors open and the Indians file in for their Christmas Eve worship.

For Sandians who are spending their Christmas in the Atomic Age, New Mexico's ancient observance of Natividad provides a fascinating story, a flashback to antiquity in a Land of Enchantment.

Sandian is Chief White Eagle In Isleta Pueblo Cane Ceremony

During the coming Christmas season, Juan B. Jojola, a machinist for Sandia Corporation in 2151, is preparing to participate in an ancient ritual which accompanies the passing of governing authority for his pueblo, Isleta.

Juan will attend the ceremony as Chief White Eagle, judge of the Isleta tribe. He will witness the formal surrender of the "vara" or pueblo badge of authority by the retiring governor to his successor.

The ceremony has followed the same pattern for long years, Juan tells, and then paints a word picture of the colorful event for his listeners.

"The three varas—ordinary walking sticks much worn with age—lie on two earthen altars before the assembled residents of the pueblo. The ceremony is in the kiva, a pueblo meeting place.

"A priest enters, bows before the altar, says a Latin mass, dips his hand into the holy water and blesses the canes. In some pueblos an Indian shaman or holy man, crushes a handful of corn meal over the sticks and murmurs a few words in Tanoan, a tribal dialect.

Token of Authority

"Later the new governor stands stiffly before his people holding aloft the 'Lincoln Cane', token of his authority and the right to rule."

It's an ancient story, this tale of the three canes; Juan and his people are proud of the long history of their ancestors. One of the canes dates as far back as 1620.

"The first cane came from the king of Spain. In 1821 the government of Mexico donated the second cane to commemorate Mexico's long fight for independence," he relates.

"The third cane," Chief White Eagle tells, "was given to the pueblo by a tall, thin cacique (chief) named Abraham Lincoln in honor of long peaceful years between his people and our people." Juan describes the cane as having a silver head which still bears the engraving "A. Lincoln a Isleta, 1863."

Juan Jojola was dressed for the ceremony as he related the fascinating story. He wore the uniform of his people. His white cotton trousers flapped loosely about his ankles. He wore silver bracelets on his forearms, a silver concho belt and a huge neck chain of silver set with turquoise stones. Over his shoulders lay a lacy white fragile shirt and on his head the white plumes of a tribal chieftain.

Now a Tradition

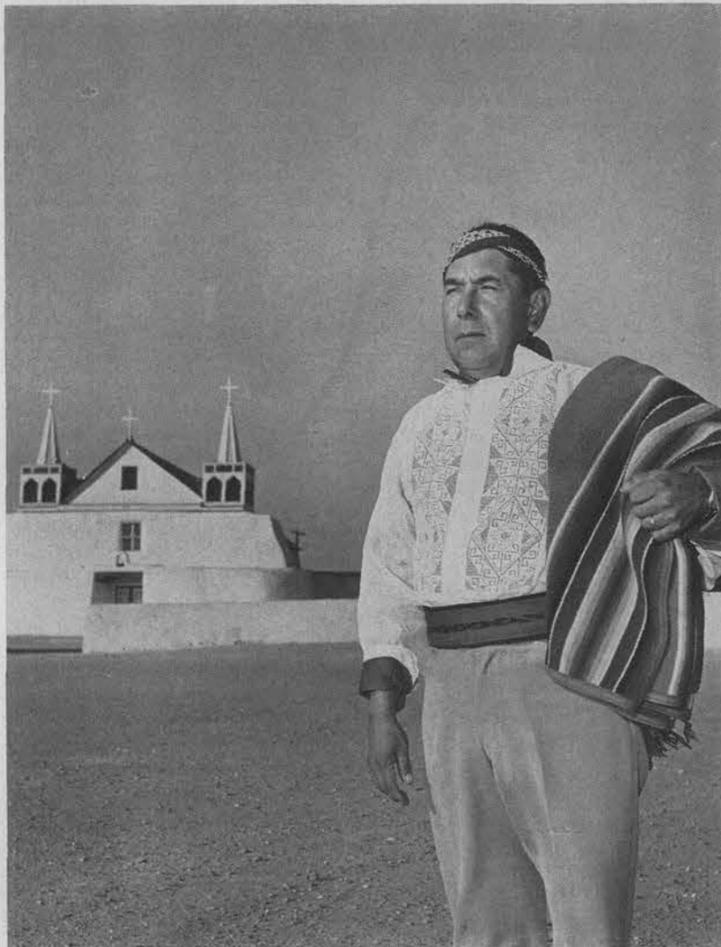
"We call this the 'Christmas Cane Tradition' and it is as old as the pueblo itself, even older," he says. "For centuries our people have been electing a governor during the seven days after Christmas."

Then comes the ceremony in the kiva in which the canes are passed to the new governor. On Jan. 6 the new governor, his staff, first lieutenant governor and second lieutenant governor, make their first public appearance carrying the canes as symbols of authority.

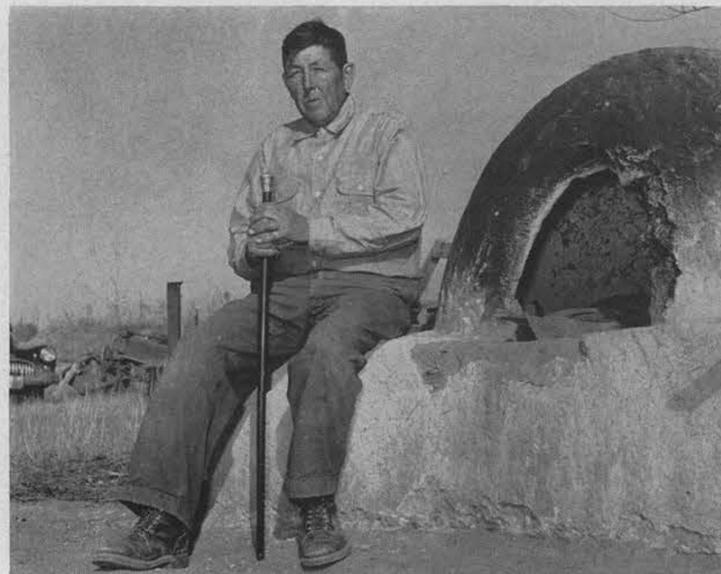
Dances mark the celebration and there is much singing and celebration of the great event. "It is a great time of the year for the people of Isleta," he says.

Juan Jojola is a husky man, with broad shoulders and powerful arms. He is proud of his people, of their unchanging land, of the customs that have become a tribal heritage.

His white stucco home is in the heart of the pueblo. He has lived there all of his 45 years. The door of his dwelling place opens through walls that are three feet thick. No sound breaks through the stout adobe construction. As his strong voice told of the pueblo's canes of authority it was easy to acquire the disquieting sense of being alive in yesterday, as though beyond the stout walls you



Chief White Eagle
—Juan B. Jojola of Isleta, New Mexico—



Isleta Governor
—Lincoln Cane—Token of Authority—

could expect to hear a mailed fist banging on the door, or the jingle of armor as the night watch passes by.

Home Is Old

Juan's Isleta home ante-dates Lincoln's cane by many years. He has just completed extensive alterations of the home, but was careful to preserve the original walls. Juan's wife, Margaret, is a calm and stately person. It was she who crocheted the intricate lace on the shirt Juan wears during the cane ceremony. They have three children, Victoria, Michael and Carol Ann.

A machinist and tool and die maker for more than 20 years, Juan has worked in aircraft factories and as a silversmith in Albuquerque. He isn't always called "Juan" for sometimes his friends remember they named him "Abie" some years ago. He was employed at Sandia in December, 1950, and works side by side with three others who live at Isleta: Jose D. Jojola, 2152; Jose B. Jojola, 2413, and Joe Abeyta.

"That's the story of the Christmas Canes," Juan concluded.

The story is hundreds of years old, will be renewed this year, and will continue for time to come.

"As long as there is an Isleta," said Chief White Eagle.



CHRISTMAS BASKETS are again being given by Sandia Corporation to employees who have been ill for a considerable period of time. Billie Peterson, 4162, is pictured here with the type basket distributed last year.

City's Luminarias History Comes From Old Spanish Custom

The New Mexico custom of decorating a home with luminarias is an adaptation of an old Spanish political practice. In old Castile and Madrid, the small luminaria or candles glowed on Spanish public buildings during state celebrations and holidays, and affairs of state, but not, unfortunately, on Christmas Eve. The little lights were later brought to the Southwest by homesick Conquistadores.

Taking their cues from the lonesome soldiers of Coronado and Alvarado, New Mexicans burned small fires in their front yards for many years to light the way to church for the faithful as darkness fell on Christmas Eve.

After a time, in addition to the small "shepherds fires," candles were put into "sacks" or small sacks to protect the tiny flames.

The use of the yellow paper bag enclosing the candle has been confined to New Mexico for hundreds of years. Recently, however, it has spread to neighboring states and to California.

Best way to manufacture the unique holiday decoration is to fill a No. 5 Kraft paper bag almost one-third full of sand or backyard dirt. Fold down the open edges of the bag one or two times to stiffen it. Insert a vigil candle or yellow devotional taper into the sand. (These candles may be purchased in 1-hour, 3-hour and 10-hour sizes.) Place the luminarias 1½ to 3 feet apart, outlining sidewalks, curbs and roof tops.

Congratulations

BORN TO:

Mr. and Mrs. William H. Chandler, 4112-2, a son, Warren Lee, Dec. 5.

Mr. and Mrs. R. W. Whitson, 5521-5, a son, James Robert, Dec. 4.

Mr. and Mrs. Jesse Bozone, 5521, a daughter, Alice Melissa, Nov. 23.

Mr. and Mrs. George Blea, 1921, a daughter, Karen Sue, Dec. 6.

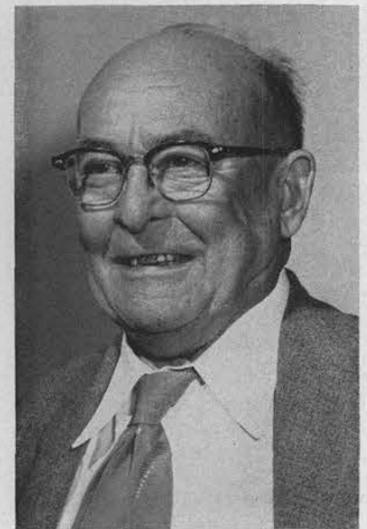
Mr. and Mrs. Robert C. Ezell, 2462-1, a son, James Robert, Nov. 25.

Mr. and Mrs. Cecil Page, 1641, a daughter, Janie Katherine, Dec. 7.

George Shambaugh Retires; To Live In Albuquerque

George R. Shambaugh, 2545, was retired from Sandia Corporation Dec. 10 after eight years employment in the atomic weapons program.

Since 1951 he has been a field inspection representative at a supplier's



George R. Shambaugh

plant in the Los Angeles, Calif., area. George was recently hospitalized for illness in Inglewood, Calif.

Formerly of Newton and Wichita, Kans., he devoted many years to the machinist and plumbing trades. His early employment at Sandia was in the fabrication department.

George's plans for the future include returning to Albuquerque where he'll make his home with a daughter, Mrs. Varoqua Yoakum. Another daughter resides in San Francisco, Calif.

Sympathy

His friends at the Laboratory extend their sympathy to Sylvan Harris, 2460, for the death of his wife, Vera, last week.

Sympathy is extended to the Neil Hansen family for the death of Mrs. Hansen's father in Wisconsin last week. Neil works in 3152.

Sympathy is expressed to Perm Dwyer, 2112, whose father died recently in Vermont.

Weddings and Engagements



Mrs. Sarason

Following their recent marriage, Kenneth A. Sarason, 1631, and his bride, the former Mary Jo Jacquez, 1925 (5520), are at home in Sandia Park. They enjoyed a honeymoon at Las Vegas, Nev., and Los Angeles, Calif. Mary Jo joined the Corporation in 1950 while Ken has been here since 1952.

The wedding of Eleanor Carmer, 5241-1, and Lt. Harvey M. Miller, a jet pilot with the Air Force, will be Dec. 22 at Tyndall Air Force Chapel in Panama City, Fla. Eleanor, joined the Laboratory in 1951. She is the daughter of Mrs. O. P. Carmer, 1234 7th St. NW.

shopping center

FOR SALE—

14K GOLD ZIRCON ring, cost \$75, \$15; place setting Wallace sterling Grand Colonial, 2 cocktail forks \$15. Olson, Alb. 5-6810.

DOBERMAN puppy, 4 mos., male, ears cropped, shots, AKC reg. McGuire, 8036 Hannett NE, Alb. 6-4779.

CHEVROLET, 1939, straight axle, good tires \$85. West, Alb. 5-0456.

GERMAN SHEPHERD puppies, registered, excellent blood lines, 8 wks. old. O'Neal, ext. 23156.

ORIGINAL Lilli Diamond of Calif. cocktail dress, ice blue, size 16, pearl trim, worn once \$15. Nicoll, Alb. 5-9774.

CLARUS, 35 mm. camera, F2.8 Wollensak 50 mm. lens, focal plane shutter, filter, flash attachment, case \$65. Nicoll, Alb. 5-9774.

SIAMESE KITTEN, pedigreed, male, well marked \$20; child's green plastic rocker \$8. Southerland, Alb. 6-5865, 336 General Somervell NE.

SHORT FORMAL dress, size 13, worn twice \$10. Pliner, Alb. 6-1907.

SCHWINN BICYCLE, 26 in. \$10; Boy Scout uniform, shirt, trousers, belt, kerchief, slide and cap, size 12. Boyden, Alb. 5-3456.

KODAK 6-20, flash attachment \$10. Pope, Alb. 5-6702, 816 Val Verde Dr. SE.

KENMORE WASHER, automatic timer, visimatic wringer, pump \$45. Sine, ext. 51175.

RECORD CHANGER, Admiral, man's ice hockey skates size 11, skis, poles child's size, leather camera utility case. Walker, Alb. 6-8053.

FIGURE SKATES, white, girl's, CCM size 3 \$9. Zimmerman, Alb. 5-7955.

SCHICK electric shaver \$9, riding boots \$5, Barcelona chair \$35, GE sweeper \$65. Smitha, 8607 Menaul, Alb. 6-7465.

SMALL PHILCO radio \$7, red ottoman \$10, bowling ball, bag, shoes size 8 1/2 \$15. Mysowski, ext. 32164.

MAHOGANY table radio phono combination, 78 rpm \$35. Hanna, Alb. 5-5762.

HARDWICK RANGE, Frigidaire refig. Best offer over \$100. Woodall, ext. 56279.

TWO BOXER puppies, male, registered, 6 wks. old. McKeever, ext. 30140.

GAS RANGE, MW, 1951 \$40 or best offer. Hevert, Alb. 5-4570, 1209 Columbia NE.

CRIBS, baby chest, double bed, chests, mirror, dining room table, chairs, easy chair, washing machine, dryer, barbecue. Smith, Alb. 5-4539.

CABIN, two-room, furnished, gas, electricity, good hunting, fishing. Will trade. LeBrier, Alb. 5-3467.

'46 FORD, 2-door \$175. Quail, Alb. 5-3060, 2725 Aliso Dr. NE.

WOMAN'S GOLF CLUBS, Wilson, Patty Berg, 5 irons, driver, bag \$35. Althouse, Alb. 5-6274.

EXACTA B. camera, GE console 17 in. TV \$85; sidewalk bicycle \$7; Mossberg .22 \$2.50; electric roaster oven \$19.50. LeCompte, ext. 83227 or Alb. 5-3261.

'54 OLDS 88, Holiday, power steering and brakes, window lifts, low mileage, cost \$4000, sell for \$2895, no trade-ins, can be financed. White, Alb. 6-5060.

LOUNGE CHAIR \$49; metal kitchen table, chairs \$27. Winblad, ext. 27262, 5309 Comanche NE.

HOHNER ACCORDION, 120 bass, treble switch \$90; concert style guitar, Hawaiian attachments \$20. Stetz, Alb. 6-4538.

LOVESEAT, camera, American Flyer train, school desk. Southwick, 1120 Summit Ave. NE, Alb. 5-3312.

PLAYHOUSE, 8 x 5, white frame, green pitched roof, shutters, regular door. Spence, Alb. 6-0174, 8214 Roma NE after 5.

RCA COMBINATION radio record player, 3 speed \$125. Gatling, Alb. 5-8179, 1328 Stanford Dr. NE.

AKC reg. black cocker spaniel pups, 16-weeks old \$25. Randle, Alb. 6-1747.

COFFEEMAKER, 10 cup, Universal \$25; Argus C-3 camera, 2 yrs. old \$30; travel iron \$5. Hart, Alb. 5-8821, 330 Truman NE.

THREE-BEDROOM home, dining room, central heating, hardwood floors, fireplace, garage \$12,400. Mikkelsen, 2024 San Mateo NE, ext. 33260.

WESTINGHOUSE deluxe refrigerator, 9 cu. ft., year guarantee \$225. Lester, Alb. 5-4856.

GIRL'S ICE SKATES, size 4 \$10; two aquariums, fish, plants, snails \$10 ea. Langmyer, Alb. 6-4904, 513 Tulane SE.

MOTOROLA, TV, blond console, 17-in. Lovato, Alb. 2-2231.

MOTORCYCLE, Harley Davidson 1953 165 saddle bags, crash bars, windshield, Brammer, Alb. 6-3168.

ENGLISH BICYCLE, man's 3-speed, tire pump \$40; 2-wheel trailer \$35. Marchbanks, Alb. 4-3359.

RUGS, two, bigelow, green all wool, swirl pattern, pads 12 x 16 and 9 x 11 solid brass fireplace screen, pull type. Harmon, ext. 36154.

DACHSHUND puppies, AKC reg., champion sired, Kosanda 3242-C "A" Street, ext. 32280 or 27238.

35MM PROJECTOR, Argus, with blower, cooling lens \$35. Cervantes, Alb. 6-6145 after 6 p. m. weekdays.

TENNIS RACKET. Sprink, Salton Sea Test Base.

AUTOMATIC ROLLEIFLEX, 2 1/4 x 2 1/4, also 35 mm. Rolleikin back close-up lenses, parallax corrector, exposure meter, etc. Paul, Alb. 6-7540.

ERECTOR SET, size 10 1/2, Amusement Park model, new \$27.50. Hal Gunn, ext. 36259.

CONTAX III camera \$110 — coupled light meter, rangefinder, self-timer, etc. (recently checked by Carl Zeiss). Johnson, 3174 41st Place.

ENGLISH SPRINGER spaniel puppies, AKC reg., champion sired, outstanding in field and with children, \$50, terms. Barth, Alb. 6-1014.

FORTY New Hampshire laying hens, 100-chick broiler battery, feeders, waterers, all for \$100. Otero, Alb. 4-2210.

SPINNING REEL, Shakespeare "Wonder-reel," almost new \$8; also walnut cedar chest \$15. Kodol, Alb. 6-0096.

DELUXE BOY'S bicycle, 28-in. Higgins, \$27 or best offer; top carrier bars \$6. Spatz, Alb. 6-7668.

MAN'S ENGLISH bicycle, 3 speed gear-shift \$40. Mould, Alb. 6-7336, 504 California SE.

AIRPLANE, 1946 Ercoupe, 350TT, LF radio equipment, metal prop \$1300. Olson, Alb. 6-6995.

VIEW CAMERA, 6 1/2 x 8 1/2, f6.8 Goertz Dagor; 10-34-in. lens, 10 film holders, tripod, filters, \$125. Burks, ext. 26260.

TV, 10-in. \$35; girl's ice skates, size 5 \$4; men's ice skates, size 9 \$8; Jeske, Alb. 6-3214.

BOY'S 26-in. Schwinn bike \$15. Saxophone, E-b Alto, L. G. Conn Superior with case, newly re-conditioned by L. Conn; '46 De Soto, Alb. 5-6805.

LEICA accessories. Anderson, ext. 29241.

NEW LAURENCETTE 3-bedroom home, 1 1/2 bath, brick veneer, pitched roof, immediate possession \$11,750, \$1000 down. Pliner, Alb. 6-1907.

ELECTRIC apt. range \$25. Hudson, Alb. 6-2137.

'51 OLDS Sup. 88, 4-door, R and H, hydraulic, two-tone blue, \$600 equity, payments \$37.47 per mo., terms. Self, Alb. 6-6208.

TIRE CHAINS, set for 7.60-15 tires, used once, trade for set 8.20-15 chains. Atkinson, ext. 44140.

HOUSE: equity, 4-bedrooms, sprinklers, walled, Snow Heights No. 1; also motor scooter, sell or trade, '53 Cushman, terms. Henderson, Alb. 6-8132.

NORGE wringer type washer \$25. Berry, Alb. 5-6454.

BLACKSTONE wringer washer \$35; also three 6-70-15 Royal Master tires and tubes, all for \$12. Morter, 8609 Claremont NE, ext. 40137.

'48 CHEVY convertible, good motor, seat covers (new), First-rate heater \$350. Muses, Alb. 4-4510.

WANTED—

RIDERS to Logan, Utah, and return. Leave Dec. 22 return Dec. 30. Stoddard, Alb. 4-5718.

SKIS, 6 ft. and poles, for beginner. Brumley, ext. 23165.

TWO DRIVERS to join car pool Bellamah or Beverly Woods area or San Pedro and Constitution. Wiesen, Alb. 6-2146.

MAN to share modern home with single man, close in north valley, full privileges \$30 mo. Gaulke, Alb. 2-6144 after 6.

TO TRADE .22 revolver, 9-shot with holster for medium or heavy automatic in good condition. Weber, Alb. 5-5090.

RIDER to Kansas City, share expenses, Dec. 23 return Jan. 3. West, Alb. 5-0456.

RIDER from 1107 11th St. NW or Mtn. Rd. NW to 880. Angie Fernandez, Alb. 2-1241.

RIDE from 10th and Lomas to 800. Marlene Guerin, Alb. 3-6997.

RIDE or join car pool from vicinity of Garfield or Highland and Vassar to 892 or 880. Ralph Kelley, ext. 25237.

FORM or join car pool from San Mateo and Indian School road vicinity to 880. Chown, Alb. 6-5350.

RIDE from 7313 Bradshaw SE (Wherry) to 880. Barbara Angstadt, Alb. 5-9450.

RIDERS to Louisville, Ky., share driving, Lv. Dec. 18 ret. Jan. 1, Richard Willey, Alb. 3-5469.

DRIVER to join car pool from 4600 N. 4th or N. 3rd to south parking lot. Ross, Alb. 4-2677.

RIDERS to Kansas City Lv. Alb. Dec. 22 ret, Jan. 2. R. Slates, ext. 44286 after 5.

JOIN or form car pool from Snow Heights No. 2 to 880, Mook, ext. 27233.

RIDE from Lomas and 14th NE to 880. Carol Jones, Alb. 7-9705.

TO TRADE .32 automatic pistol for .22 revolver; also 2-wheel trailer for what have you. Flowers, Alb. 6-1656.

TO TRADE Winchester 12 gauge automatic for .410 pump or 20 gauge pump. Cassell, 515 Virginia NE.

TO TRADE .25 cal. automatic for small .22 revolver. Bonilla, Alb. 2-8744.

ONE OR TWO people to join car pool from vicinity of Highland High School to Bldg. 880. Eagan, 614 Quincy SE, ext. 22160.

GOOD USED French horn, will pay top price. Spatz, Alb. 6-7658.

RIDE from 10th and Lomas NW to Bldg. 800. Guerin, Alb. 3-6997.



Photo by Hodges

ALL SMILES because she won two free trips to the Rose Bowl game is 5241's Dorothy Vancil. She guessed right on most of the football game outcomes during KOB-TV's weekly contests this fall and was the final winner of the TWA round-trip tickets and weekend hotel accommodations for the gala event. Her son, Jim, 13, was one of the weekly contest winners, too. Dorothy's husband will accompany her to the game.

Kids' Christmas Party At Club Will Feature Santa — Naturally

A rotund gentleman named Santa Claus will make a brief appearance here Dec. 18, when he drops down the chimney of the Coronado Club at the Club's Annual Childrens' Christmas Party. His appearance is slated for 3 p.m. through 5.

Special features of the party will be Uncle Elihu's stage show and the music of accordionist Mike Michnovic. "Uncle Elihu" is the well-known TV star of Station KOAT-TV.

The party is open to Coronado members' children only.

There will be candy, gifts, and out-sized stockings filled with small fruits and candies for all the kids.

New Recreation Assignment Made

New administrator of recreation activities for Sandia Corporation personnel is Arnold Schuknecht, whose transfer to the Employee Services Division became effective Dec. 16.

Schuknecht will handle all Sandia Corporation employee recreation activities, supervise off-base housing listings and will maintain liaison with Anderson-Dunham on catering services.

Schuknecht was previously a personnel interviewer in 3152.

RIDE from vicinity of 503 Carlisle SE to Bldg. 880 or 892. Louise Goodman, Alb. 6-2117 after 5.

RIDE from Bridge and Sunset Rd. South. Smythe, ext. 23255.

RIDERS to form car pool from vicinity Candelaria and Rio Grande. Rios, Alb. 4-1258.

RIDE from 1946 Truman NE (cor. Ind. Sch. Rd. and San Mateo) to AEC buildings. Pat Mares, ext. 38157.

LARGE metal slide rule (about 12-in.), either K and E or P and E. Coombe, Alb. 6-4978 after 5:30.

SOMEONE to care for child, 2 years old, and do light housework. Ann Louderback, 7420 Bradshaw (Wherry) after 5, ext. 32152.

TO JOIN car pool vicinity Menaul and 10th St. NW. Edward Zyper, ext. 31254.

FOR RENT—

THREE-ROOM partly furnished duplex apartment, children and pets welcome \$50 per mo. Goldsworthy, Alb. 2-8380, 1625 5-Points Rd. SW.

ROOM, kitchen privileges if desired. Dorothy Douglass, ext. 49151, 219 Madison, NE.

TWO-BEDROOM unfurnished house, garage, near Base, \$65 per mo. or will sell for \$6500, \$500 down. Flowers, Alb. 6-1656.

TWO-BEDROOM home and three-bedroom home, first at 2316 Esquirol Rd. SW; second at Atascuro Rd. SW \$75. Gallegos, Alb. 2-9632 after 5:30.

ONE-BEDROOM furnished apartment, heat and water paid, available Dec. 18, \$75. Forsythe, 817 Gold SW, Alb. 3-4741.

TWO BEDROOM home, stove \$75. 2732 Aliso NE, Alford, Alb. 6-3096, or inquire 2700 San Pablo NE.

FOUND—

BROWN MALE boxer puppy, for return call MacDonald, Alb. 6-7943 and identify tag.

MISCELLANEOUS—

WILL CARE for 1 or 2 children in my home, 3 years or over, near Base. Mrs. Carpenter, 225 Gen. Hodges NE.

Ham Radio Fan Verifies Contacts From Every State

Ferris K. McKesson of 5531, who works his amateur radio station with call letters W5KF, recently obtained a "W.A.S." (Worked All States) Award from the American Radio Relay League.

Mac's award was based on amateur radio contacts with operators in 48



Ferris K. McKesson — "Worked All States" —

states and the District of Columbia. Particular attention was focused on the "W.A.S." Certificate because all contacts were verified, and were made with stations using two letter calls, operators who have been "hams" since the days of "wireless". His work was accomplished solely on the 7 megacycle CW band (40 meter telegraphy) over the period of a year.

McKesson has been interested in ham radio work for more than 34 years, and is presently operating with

—Contacts Verified—

the third set of call letters assigned to him by the Federal Communications Commission.

Prior to his employment with Sandia Corporation in 1949, he was radio supervisor for the Wabash Radio Corporation for 18 years.

Safety Saying . . .

It's not what you lift, but how you lift it that counts.

Handball Players Needed to Form 24-Team League

Future organization of a Sandia employees handball tournament is dependent upon employee interest, the Employee Services office announced recently.

Corporation personnel interested in obtaining places on a two-man team ladder must contact Betty Schultz, of the Employee Services office at ext. 29157 for further information.

Handball matches will be played at either Old or New Base gymnasiums, or at downtown locations. Games will be scheduled by players concerned and at their convenience.

Some 24 two-man team entries are needed for formal league play, it was announced. The Sandia Corporation recreation office will supervise ladder standings, and assist players with a formal league organization in the event sufficient interest is displayed.

Club Bowlers Look! Handicap Tourney Begins January 29

Entries are now being taken for the Third Annual Handicap Tournament for Coronado Club bowlers, according to Don Atkins, Coronado Club recreation chairman.

The tourney takes place Jan. 29 through Feb. 6, with bowling slated every evening, and Saturday and Sunday afternoons. Entries are being solicited from five-man teams, doubles and singles bowlers. Handicaps will be computed at 75 per cent of the difference between season average and 200.

Entry fees have been set at \$2.50 for each event, which includes the cost of bowling. An entrant in all three events will be assessed an extra 25 cents.

Interested bowlers should contact Don Atkins in Bldg. 880, or at ext. 30135.

Basketball Play To Be Interrupted By Holiday Season

A brief Christmas holiday interruption in the scheduling of Sandia Employees basketball league games has been announced by the Employee Services office. Last regular games in the present first round will be played Tuesday, Dec. 21. Play will resume in the New Gym on Jan. 5.

Managers of league teams can arrange practice games through the Employee Services office, ext. 29157, or with Sgt. Wilshire in the Military gym, ext. 22214.

All Sandia employees' basketball games are open to the public.

Games to be played in the next two weeks include:

- DEC. 20
- 7 p.m.—Gophers vs. Hilltoppers
- 8:15 p.m.—Boilermakers vs. Hoosiers
- DEC. 21
- 7 p.m.—Wolverines vs. Buckeyes
- 8:15 p.m.—Hawkeyes vs. Irish

Welcome! Newcomers

A welcome is extended to the following newcomers who joined the Corporation between November 29 and December 8, 1954:

Robert E. Marsh	1244
Henry K. Togami	1332
Lewis A. Thompson	1622
Edward A. Gonder	1632
John C. Lucas, Jr.	1641
James J. Wincek	1641
Robert A. Almony	1643
Frances M. Dutton	1925
Clyda Lee Gravitt	1925
John A. Deveneau	1931
David G. Sample	1931
Margaret M. Platt	2221
Sylvia J. Kolstad	2362
Helen P. McClelland	2362
Charles E. Alderman	2413
Ray L. Harrison	2461
John Blough, Jr.	2461
Fred J. Dyer	2461
Verle L. Swinney	2461
Gail B. Ward	2473
Ada R. Crowder	2472
Alvin E. Kaping	2534
Geraldine M. Whiteman	2541
Howard E. Sloane	2544
John G. Economidis	4152
Thomas F. Lonz	4153
Robert G. Newman	5111
Robert E. Wagner	5214
Claire S. Ellerson	5214
Richard Lee Davis	5300
John H. Barnum	5350
Arthur Weiner	5415
George W. Buddrius	5524